

MD iMAP Technical Committee Meeting Minutes for May 2021

Place: On-Line Only Attendance due to COVID19 Social Distancing

Date: 05/04/2021; Time: 1:00PM – 2:00PM

Phone Attendees: Kevin Coyne (DNR); John Lesko (DoIT); , Darren Lloyd (DoIT), Gary Maragos (MDP), Bill Fearington (DHS), Rowland Agbede (MDA), Conrad Schaefer (DoIT), Kate Majchrzak (MDE), Frank Siano (MDE), Matt Webb (Anne Arundel County), Dawn Baldrige (Mission Critical Partners), John Atkinson (Eagleview), Marshall Stevenson (WBCM / MDOT-SHA), Susan Hmel (DoIT), John Wafer (MDOT-TSO)

Agenda

Introductions

Maryland Enterprise Software & MD iMAP 3.0 Update – John Lesko

- DoIT continues working to support other agencies in the response to COVID-19:
 - The GIO team continues to support a COVID-19 ArcGIS Hub site to provide support to MDH during response. (visit <https://coronavirus.maryland.gov/>)
 - Upgrades and additions to the Hub site include the following:
 - Since its inception, the page has been viewed by 15.3 million users, up from 14.9 million users last month. and has had over 95 million page views up from 93 million page views.
 - Since inception, the COVID-19 Dashboard has been viewed in 222 countries. The top twenty countries with the highest number of users is provided at right. The highest number of users are in the U.S., Canada, United Kingdom, India, Germany, Japan, China, South Korea, Mexico and Netherlands.
 - Google Analytics is used to track how many views there have been. Google Analytics is a web analytics service offered by Google that tracks and reports website traffic, currently as a platform inside the Google Marketing Platform brand.
 - To track the Percent of the Population tested for COVID-19 by County, GIO developed a colorized bar chart. The aim of the color coding is to show each County's progress in having their population tested. 24 of 24 counties have achieved the 40% level. Note that Baltimore City now leads the Counties in the percent of population tested at 78.8%. Somerset County has increased (62.6% May vs. 30.7% August); Cecil County has tested (46.6% May vs. 13.9% August) of its residents tested. This chart is updated daily.
 - The "COVID-19 Vaccination Dashboard" main page provides a snapshot of the numbers of vaccinations that have occurred statewide.

- GIO created the Maryland site “Find a Vaccination Site”. Modeled after the “Find a COVID-19 Test Site” the Vaccination site functions in much the same way as the Testing site. The Vaccination Site has become the most visited page on the site. There are currently drive-up, walk-in max vax and mobile pop-up sites identified throughout the State where someone might be able to obtain a vaccination. This includes retail sites and government sponsored sites.
- The page has various displays that are updated at 10 am every day. The displays include the Vaccination Phase, first dose administered, first dose distributed, second dose administered and second dose distributed along with single doses distributed.
- This slide is the updated site. The first dose administered increased from 1,870,570 to 2,778,814, an increase of 908,244. The second dose administered increased from 1,030,116 to 1,932,884 which is an increase of 902,768.

“Introduction to Eagleview”; John Atkinson; District Manager; Eagleview

- John identified Eagleview as the firm that invented the capture of intelligent aerial oblique imagery;
- Eagleview has the highest resolution imagery available;
- Has acquired imagery in over 1,800 counties;
- Eagleview has the largest civil fixed wing fleet available at all times (130+ aircraft)
- Excels at disaster response after hurricanes, floods, tornadoes, earthquakes and wildfires;
- Substantial IP portfolio ~150 patents spanning camera system technology
- Currently has contracts in the following Maryland counties: Frederick, Montgomery Wicomico, Calvert, Prince Georges, Anne Arundel, Harford, Howard and Baltimore City
- John described products such as 3D Models, Orthorectification, LiDAR and Near Infrared;
- Eagleview has the ability to integrate through the use of Integrated Pictometry Application (IPA). IPA is a robust integration that allows you to embed a window into existing third-party software applications;

MD iMAP 3.0 Update – John Lesko

- The Maryland Department of Natural Resources (DNR) request to migrate to the enterprise GIS platform has been approved for deployment. DOIT is working with DNR to move the new server.
- MAA requested assistance to develop a map based application that will assist property owners in determining if their property qualifies for grant assistance around BWI airport. The application will allow property owners to enter their address. Their location will display inside or outside of a defined polygon. The polygon was created by MAA.
- Esri raster basemaps will be entering mature support, which means it is important to begin updating your ArcGIS maps and apps to vector basemaps. Beginning in July 2021, Esri vector basemaps will become the primary basemaps for use in ArcGIS.

At this time, raster basemaps will be placed in Mature Support. They will remain available, but they will no longer be updated. To ensure you are utilizing the latest and greatest data, it is important to update your basemaps to vector as soon as possible.

- The ESRI User Conference will be held (virtually) from Monday July 12 thru Thursday July 15. Registration is free. Register at: <https://www.esri.com/en-us/about/events/uc/overview>
- The TUGIS Conference will be held (virtually) from Tuesday, August 19 thru Friday, August 23. Registration information will be forthcoming. Information about the conference can be found at www.tugisconference.com.

Subcommittee Updates

Training – Lisa Lowe

- No update for this month.

Centerlines – Marshall Stevenson

- No update provided

Composite Locator – Lisa Lowe

- No update provided

Imagery – Lisa Lowe

- GIO continues to process the image files and hopes to have the mosaics and caching completed by the end of this month.

Lidar – John Lesko

- The MSGIC Elevation Data committee meeting is scheduled for later this month. Will discuss the process for establishing “State Minimum Airborne LiDAR Standards”

Action Items

- None identified

Additional Business

- Next month's (June) meeting will be held on Tuesday June 1st. A representative from Tyler Tech will provide an update of the Socrata platform.